

Appln No. 10/730,662
Amendment dated August 19, 2010
Reply to Office Action of May 19, 2010
Docket No. BOC9-2003-0065 (436)

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Amendments to Claims:

This listing of claims will replace all prior versions and listings of claims in the instant application:

Listing of Claims:

1. (Currently Amended) A computer-implemented method of efficiently presenting correction options in a speech-based user interface, comprising:

receiving at least one speech information input;

processing the at least one speech information input and determining a confidence score for the at least one speech information input by a speech recognition device;

assigning a HIGH, MEDIUM, or LOW confidence level to the at least one speech information input based upon the confidence score;

if the confidence level is LOW, performing an immediate confirmation step by speech prompting the user to confirm the speech information input until the confidence level of the speech information input is HIGH;

if the confidence level is MEDIUM or HIGH, placing the at least one speech information input in batch data; and

performing a batch confirmation step after all speech information inputs have been received and assigned a confidence level by speech prompting the user to confirm all speech information inputs;

wherein the batch confirmation step is performed by

presenting to a user the batch data to be confirmed;

prompting the user to select an information input to be changed;

sorting items in the batch data in ascending order by the assigned confidence level if the user selects an information input to be changed;

creating a menu of items using the order from the sorting step; and

prompting a user to select a new information input.

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2-6. (Cancelled).

7. (Currently Amended) A machine-readable storage having stored thereon, a computer program having a plurality of code sections, said code sections executable by a machine for causing the machine to perform the steps of:

receiving at least one speech information input;

processing the at least one speech information input and determining a confidence score for the at least one speech information input by a speech recognition device;

assigning a HIGH, MEDIUM, or LOW confidence level to the at least one speech information input based upon the confidence score;

if the confidence level is LOW, performing an immediate confirmation step by speech prompting the user to confirm the speech information input until the confidence level of the speech information input is HIGH;

if the confidence level is MEDIUM or HIGH, placing the at least one speech information input in batch data; and

performing a batch confirmation step after all speech information inputs have been received and assigned a confidence level by speech prompting the user to confirm all speech information inputs;

wherein the batch confirmation step is performed by

presenting to a user the batch data to be confirmed;

prompting the user to select an information input to be changed;

sorting items in the batch data in ascending order by the assigned confidence level if the user selects an information input to be changed;

creating a menu of items using the order from the sorting step; and

prompting a user to select a new information input.

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8-12. (Cancelled).

13. (Currently Amended) A computer-implemented system of efficiently presenting correction options in a speech-based user interface, comprising:

- means for receiving at least one speech information input;
- a speech recognition device for processing the at least one speech information input and determining a confidence score;
- means for assigning a HIGH, MEDIUM, or LOW confidence level to the at least one speech information input based upon the confidence score;
- means for performing an immediate confirmation step if the confidence level is LOW by speech prompting the user to confirm the speech information input until the confidence level of the speech information input is HIGH;
- means for placing the at least one speech information input in a batch data if the confidence level is MEDIUM or HIGH; and
- means for performing a batch confirmation step after all speech information inputs have been received and assigned a confidence by speech prompting the user to confirm all speech information inputs;

wherein the means for performing the batch confirmation step performs the batch confirmation by

- presenting to a user the batch data to be confirmed;
- prompting the user to select an information input to be changed;
- sorting items in the batch data in ascending order by the assigned confidence level if the user selects an information input to be changed;
- creating a menu of items using the order from the sorting step; and
- prompting a user to select a new information input.

14-21. (Cancelled).